

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (currently amended) A toy system comprising:

a pair of driving sources for individually generating driving forces on right and left sides of a moving body;

an operating device having a throttle portion operating to direct a velocity of said moving body and a steering portion operating to direct an advancing course of said moving body, and capable of outputting a signal corresponding to operation states of said throttle portion and said steering portion;

B | a driving control device controlling driving velocities of each of the pair of driving sources such that the driving velocities of said pair of driving sources are increased or decreased in association with an operation amount of said throttle portion, and, when said steering portion is operated from a predetermined neutral position, a difference occurs between the driving velocities of said pair of driving sources at a velocity ratio which is defined as a value obtained by dividing the driving velocities of the driving sources at a low velocity side by the driving velocities at a high velocity side, in association with the operation amount of the steering portion;

a setting device accepting a setting operation of a predetermined parameter defined as an item to give an influence on an ease of turning said moving body by a user; and

a storing device for storing plural kinds of data pieces for specifying a relationship between said operation amount of said throttle portion and said velocity ratio ~~when said operation amount of said throttle portion and said velocity ratio~~ when said operation amount of said steering portion is a predetermined reference value, so as to be associated with each of the setting values of said parameter, wherein:

B1 a data piece for specifying a relationship between said operation amount of said throttle portion and said velocity ratio generated when said operation amount of said steering portion is a predetermined reference value is constituted such that said velocity ratio corresponding to said reference value becomes larger as said operation amount of said throttle portion is increased, and

said driving control device selects a data piece corresponding to a setting value of said parameter among said plural kinds of data pieces, which are stored in said storing device, and with reference to a relationship between said reference value and said velocity ratio, which is specified by the selected data piece, changes a correspondence relationship between said operation amount of said steering portion and said velocity ratio such that said pair of driving sources are driven at

a velocity ratio corresponding to said reference value when said operation amount of said steering portion reaches said reference value, and said velocity ratio becomes smaller as said operation amount of said steering portion is increased.

Claims 2-5 (cancelled).

6. (previously presented) The toy system according to claim 1, wherein said reference value is set to a maximum value of said operation amount of said steering portion.

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7. (previously presented) The toy system according to claim 1, wherein said setting device is capable of accepting a setting operation of another parameter, which is defined as an item to give an influence on a maximum velocity of said driving sources, by a user, and said driving control device changes a maximum value of the driving velocity velocities of said driving source sources, which is obtained when said throttle portion is operated to a fullest extent in response to a setting value of said another parameter.

8. (previously presented) The toy system according to claim 1, further comprising a transmitter for controlling said moving body by remote control;

wherein said steering portion is disposed in said transmitter.

9. (original) The toy system according to claim 1,

wherein driving members are arranged on right and left sides of said moving body, respectively, and said pair of driving sources drive said driving members individually.

10. (previously presented) The toy system according to claim 9,

3 (wherein said moving body comprises an automobile, and said right and left driving members comprise driving wheels disposed on right and left sides of the present automobile.

11. (previously presented) The toy system according to claim 10,

wherein a displaying device is annexed to said setting device, and said displaying device displays information for making a user become aware of the setting operation of said parameter, which is defined as an item to give the influence on the ease of turning said moving body, as an operation for setting hardness of suspension mounted back and forth of said automobile.

12. (New) A toy system comprising:

a pair of driving sources for individually generating driving forces on right and left sides of a moving body;

an operating device having:

a throttle portion operating to direct a velocity of said moving body and

a steering portion operating to direct an advancing course of said moving body;

131 said operating device outputting a signal corresponding to operation states of said throttle portion and said steering portion;

a driving control device controlling driving velocities of each of the pair of driving sources such that the driving velocities of said pair of driving sources are varied in association with an operation amount of said throttle portion, and, when said steering portion is operated from a predetermined neutral position, a difference occurs between the driving velocities of said pair of driving sources at a velocity ratio which is defined as a value obtained by dividing the driving velocities of the driving sources at a first velocity by the driving velocities of the driving sources at a second velocity, in association with the operation amount of the steering portion;

a setting device accepting a setting operation of a predetermined parameter defined as an item to give an influence on an ease of turning said moving body by a user; and

a storing device for storing plural information for specifying a relationship between said operation amount of said throttle portion and said velocity ratio when said operation amount of said steering portion is a predetermined reference value, so as to be associated with each of the setting values of said parameter, wherein:

B (information of said plural information for specifying a relationship between said operation amount of said throttle portion and said velocity ratio generated when said operation amount of said steering portion is a predetermined reference value is constituted such that said velocity ratio corresponding to said reference value becomes larger as said operation amount of said throttle portion is increased, and

said driving control device selects information of said plural information corresponding to a setting value of said parameter among said plural information, which are stored in said storing device, and with reference to a relationship between said reference value and said velocity ratio, which is specified by the selected information, changes a correspondence relationship between said operation amount of said steering portion and said velocity ratio such that said pair of driving sources are driven at a velocity ratio corresponding to said reference value when

said operation amount of said steering portion reaches said reference value, and said velocity ratio becomes smaller as said operation amount of said steering portion is increased.

13. (new) The toy system according to claim 12,

wherein said reference value is set to a maximum value of said operation amount of said steering portion.

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14. (new) The toy system according to claim 12,

wherein said setting device is capable of accepting a setting operation of another parameter, which is defined as an item to give an influence on a maximum velocity of said driving sources, by a user, and said driving control device changes a maximum value of the driving velocities of said driving sources, which is obtained when said throttle portion is operated to a fullest extent in response to a setting value of said another parameter.

15. (new) The toy system according to claim 12, further comprising:

a transmitter for controlling said moving body by remote control; and said steering portion being disposed in said transmitter.

16. (new) The toy system according to claim 12,

wherein driving members are arranged on right and left sides of said moving body, respectively, and said pair of driving sources drive said driving members individually.

17. (new) The toy system according to claim 16,

wherein said moving body comprises an automobile, and said right and left driving members comprise driving wheels disposed on right and left sides of the automobile.

18. (new) The toy system according to claim 17,

wherein a displaying device is annexed to said setting device, and said displaying device displays information for making a user become aware of the setting operation of said parameter, which is defined as an item to give the influence on the ease of turning said moving body, as an operation for setting hardness of suspension mounted back and forth of said automobile.
